INFORMATION LETTER

Not for Publication — NATIONAL CANNERS ASSOCIATION — For Members Only

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Special Corn Canners Meeting to Discuss Corn Harvesters

Canners who plan to attend the Special Corn Canners Meeting on Mechanical Corn Harvester Requirements at The Stevens Hotel in Chicago, Ill., on October 17 are requested, if they have not yet done so, to notify the Association's Raw Products Bureau so that adequate provisions can be made for meeting rooms and meals. The hotel will make room reservations for all canners attending the special corn harvester meeting, but the N.C.A. Raw Products Bureau is handling the details concerning the luncheon, which will be held the day of the meeting. The meeting is open to all corn canners and their agricultural staffs, but is not open to manufacturers and dealers of canning or agricultural equipments.

Prices received by farmers have reached a new high of 286 percent of the 1909-14 average, BAE reported this week. At the same time prices paid by farmers including interest and taxes rose about one percent and established a new high index of 237.

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A slight reduction in the 1947 pack of frozen fruits, berries, and fruit juices has been forecast by the U. S. Department of Agriculture. See story on page 416.

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N. C. A. at Florida Meeting

The season of State canner association meetings gets underway next wek with the three-day convention of the Florida Canners Association at Daytona Beach, Thursday to Saturday, October 9 to 11. The Association has been asked to take an active part in the Florida program and invitations to speak have been extended to President Emil Rutz and to Dr. E. J. Cameron, Director of the N.C.A. Washington Research Laboratory. Assistant Secretary Happer Payne also will attend the Florida convention and will hold a meeting of the Citrus Labeling Committee at that time.

Position of Canned Foods in Current Price Structure

The Association this week released to the press, information on the favorable position of canned foods in the current food price structure. The Wednesday issue of the New York *Journal of Commerce*, on its first page, under the heading "Canned Food Held Good Postwar Buy," featured some of this material, and in an inside editorial department ran these comments: "Prices of canned fruits and vegetables are relatively cheaper than prewar. Comparing per capita disposable income now with prewar, an officer of the National Canners Association says the average worker's current earnings will now go 16 percent further in the purchase of these foods. Record 1946 production and canners' willingness to gamble on fickle demand made this possible."

In addition to the material supplied the *Journal of Commerce*, the Association issued a press release the following day to Associated Press, United Press, International News Service and Transradio Press, and distributed extra copies to the food editors of newspapers and magazines. (See *Position of Canned Foods*, page 417)

To Hold Meetings of Food and Drug and Legislative Committees

President Emil Rutz has scheduled a meeting of the Association's Special Committee to Review Enforcement of the Federal Food, Drug and Cosmetic Act, for October 14 and 15, at N.C.A. headquarters in Washington. A meeting of the Association's Legislative Committee also has been scheduled to be held in Washington on the two following days, October 16 and 17.

The special Food and Drug committee was appointed at the May meeting of the N.C.A. Board of Directors to review all proposals for modification of the Food, Drug and Cosmetic Act and to report its recommendations at the (See *Committee Meetings*, page 415)

Plans Taking Shape for Board of Directors Meeting at Chicago

Plans are in progress for the meeting of the Board of Directors of the National Canners Association called by President Emil Rutz for November 14, at the Palmer House, Chicago, Ill. Notices have been issued to Board members and to members of the Administrative Council who will meet November 13, as well as to members of certain of the N.C.A. committees which will have sessions on or about these dates. The agenda for the Board meeting on the

14th has not been completed, but consideration is being given to the following subjects:

Recommended programs for labeling, can sizes, public relations, 1948 Convention, improvement of agricultural equipment, and committee reports on Food and Drug relations, legislation and statistics. Complete program details will be announced later.

On the afternoon of November 12 the N.C.A.'s Committee on Simplification of Containers will hold a meeting. On November 13, besides the meeting of the Administrative Council which starts with lunch, two N.C.A. Committees will hold morning meetings—the Convention Committee and the Public Relations Committee.

Personnel

Maine Food Technologist

Matthew E. Highlands, of Eau Claire, Wis., has been appointed associate food technologist at the Maine Agricultural Experiment Station, and will devote most of his time to research work in developing new products from surplus Maine crops, especially in the fields of canning, freezing and dehydrating, Dr. Arthur A. Hauck, President of the University of Maine, has announced.

A native of Indiana and a graduate of the University of Maine and the Massachusetts Institute of Technology, he was a member of the faculty of the University of Maine from 1936 to 1942. For several summers he was canning technologist for the National Canners Association working with canned corn, peas, beets, tomatoes, and fishery products.

Following a 45-month tour of duty with the Army during the war, Mr. Highlands has been manager of research and processing for Friend Bros., Inc., Melrose, Mass., and more recently food technologist for the Lange Canning Corp., Eau Claire, Wis.

Herrmann Given ARA Post

Appointment of Dr. Omer W. Herrmann as Assistant Administrator of the Agricultural Research Administration has been announced by Secretary of Agriculture Clinton P. Anderson. Dr. Herrmann will assist the Administrator of ARA in coordinating research on utilization and marketing, which will be greatly expanded under the Research and Marketing Act. He will also assist the Chief of the Office of Experiment Stations in coordinating marketing research of the State Experiment Stations with that of the Department.

Deaths

Former Comstock Officer Dies

Harry M. Brown, 61, former secretary of the Comstock Canning Corporation, Newark, N. Y., died suddenly September 26. Mr. Brown had been associated with Stephen Comstock in various canning enterprises since February, 1909.

When the present Comstock organization was formed in 1937, Mr. Brown was made secretary and a member of the board of directors. He held that position until illness forced him into partial retirement about two years ago. Since that time he had acted in advisory capacity to the Comstock organization.

He is survived by his wife, Mrs. Myla W. Brown, a brother, a sister, and several nieces and nephews.

Raw Products

Apple Production Costs

Apple processors interested in a "breakdown" of the costs of producing apples in the State of Washington may be interested in studying Bulletin No. 474 published by the Washington Agricultural Experiment Station at Pullman, Wash., the Association's Raw Products Bureau advises.

Vegetable Seed Protectants

Research Bulletin No. 345, recently issued by the Iowa Experiment Station, Ames, Iowa, and entitled *Germinability of Treated and Untreated Lots of Vegetable Seed in Pythium-infested Soil and in the Field*, describes techniques for evaluating laboratory tests of seed treatments in comparison with actual field tests.

The author made extensive tests on bean, beet, carrot, onion, pea, popcorn, soybean, spinach, sweet corn, and tomato seed lots and he included many of the new organic seed fungicides. Those interested in the details of these tests may secure a copy of the bulletin by writing directly to the Iowa Experiment Station at Ames, Iowa.

Wilt Resistant Spinach

Bulletin 110 published by the Virginia Truck Experiment Station at Norfolk, Va., is entitled *Fusarium Wilt of Spinach and the Development of a Wilt Resistant Variety*. The bulletin discusses in some detail *fusarium wilt* and describes the breeding work, started in 1936, which was required to develop the new Resistant Virginia Savoy.

Standards

Florida Citrus Grades

U. S. standards for grades for Florida oranges and grapefruit and for Florida citrus fruits sold for juice processing have been established by the U. S. Department of Agriculture. Copies of the new standards may be obtained from the Fruit and Vegetable Branch, U. S. Department of Agriculture, Washington 25, D. C.

Canned Dried Bean Grades

United States standards for grades for canned dried beans have been established by the U. S. Department of Agriculture, to become effective October 23, 1947. The new standards supersede those which have been in effect since January 10, 1934. Copies of the canned dried bean standards may be obtained from the Fruit and Vegetable Branch, U. S. Department of Agriculture, Washington 25, D. C.

Grades for Potatoes

The U. S. Department of Agriculture has issued its proposed standards for grades for potatoes. Persons who desire to submit written data, views, or arguments for consideration in connection with the proposed standards have until October 10 to file the foregoing with the Hearing Clerk, Room 1844, South Building, U. S. Department of Agriculture, Washington 25, D. C.

Forthcoming Meetings

October 6-7—Packaging Machinery Manufacturers Institute, 15th Annual Meeting, Hotel Sheraton, Springfield, Mass.

October 9-11—Florida Canners Association, Annual Meeting, Sheraton-Plaza Hotel, Daytona Beach, Fla.

October 15-18—National Association of Food Chains, Annual Convention, Drake Hotel, Chicago, Ill.

October 17—National Canners Association, Special Corn Canners Meeting on Mechanical Corn Harvester Requirements, Stevens Hotel, Chicago, Ill.

October 17—Michigan Canners Association, Fall Convention, Rowe Hotel, Grand Rapids, Mich.

October 20-21—Boston Conference on Distribution, 19th Annual Conference, Hotel Statler, Boston, Mass.

October 23-24—National Pickle Packers Association, Fall Meeting, Continental Hotel, Chicago, Ill.

October 24—Tri-State Packers Association, Corn Canners Meeting, Lord Baltimore Hotel, Baltimore, Md.

October 31-November 1—Texas Canners Association, Annual Convention, White-Plaza and Driscoll Hotels, Corpus Christi, Tex.

November 3-14—University of Wisconsin, Cannery Fieldmen's Course, Madison, Wis.

November 4-6—Association of Pacific Fisheries and Northwest Branch of National Canners Association, 34th Annual Convention, Empress Hotel, Victoria, British Columbia.

November 6-7—Ozark Canners Association, Fall Meeting, Connor Hotel, Joplin, Mo.

November 10-11—Wisconsin Canners Association, 43rd Annual Convention, Schroeder Hotel, Milwaukee, Wis.

November 10-12—Grocery Manufacturers of America, Inc., 39th Annual Meeting, Waldorf-Astoria Hotel, New York, N. Y.

November 12-14—National Canners Association, Fall Meeting, Board of Directors, Palmer House, Chicago, Ill.

November 17-18—Pennsylvania Canners Association, 33rd Annual Meeting, Yorktowne Hotel, York, Pa.

November 18—National Canners Association and Pennsylvania Canners Association, Tomato Disease Conference, Yorktowne Hotel, York, Pa.

November 20-21—Iowa-Nebraska Canners Association, Annual Convention, Savery Hotel, Des Moines, Iowa.

Meetings

November 20-21—Indiana Canners Association, Fall Convention, Claypool Hotel, Indianapolis, Ind.

December 3-5—Georgia Canners Association, Annual Meeting, Sheridan Bon Air Hotel, Augusta, Ga.

December 3-5—Tri-State Packers Association, 43rd Annual Convention, Traymore Hotel, Atlantic City, N. J.

December 9-10—Ohio Canners Association, Annual Convention, Deshler-Wallick Hotel, Columbus, Ohio.

December 11-12—Association of New York State Canners, Inc., 62nd Annual Meeting, Hotel Statler, Buffalo, N. Y.

January 7-9—Northwest Canners Association, Annual Meeting, Multnomah Hotel, Portland, Ore.

January 11-13—National Preservers Association, Annual Meeting, Stevens Hotel, Chicago, Ill.

January 13-17—National Food Brokers Association, Annual Meeting, Atlantic City, N. J.

January 16-17—National Pickle Packers Association, Winter Meeting, Hotel New Yorker, New York, N. Y.

January 17-23—Canning Machinery & Supplies Association, Annual Exhibit, Convention Hall, Atlantic City, N. J.

January 18-23—National Canners Association, Annual Convention, Dennis, Jefferson, Marlborough-Blenheim, President, Ritz-Carlton, Shelburne, and Traymore Hotels, Atlantic City, N. J.

January 19—National-American Wholesale Grocers Association, Annual Convention, Atlantic City, N. J.

February 26-27—Canners League of California, 1948 Annual Meeting, Fairmont Hotel, San Francisco, Calif.

March 15-18—National Association of Frozen Food Packers, Annual Convention, Stevens Hotel, Chicago, Ill.

COMMITTEE MEETINGS

(Concluded from page 413)

next Board meeting. The forthcoming meeting of the Committee has been scheduled to study the data which has been collected by the Association's staff and counsel from information sent in by canners concerning their comments or suggestions on the enforcement of the Food, Drug and Cosmetic Act.

The meeting of the Legislative Committee is being held to enable the Committee to study next year's legislative program prior to the reconvening of Congress in January.

New Courses Scheduled for Wisconsin Fieldmen's School

The two-week Short Course for Cannery Fieldmen which will be held at the University of Wisconsin, Madison, Wis., beginning November 3, will include two new courses provided by representatives of allied industries. One of these will be a course conducted by Dr. F. W. Geise, agronomist in the Research and Development Section of the American Can Company, who will present a series of discussions on the cannery fieldman's responsibility.

Another new course will be the two-hour per day course on pea and corn harvesting machinery. Discussion and demonstration of the operation and adjustment of pea harvesting equipment will be presented by a representative of the H. D. Hume Co., and either canner or manufacturer representatives will discuss and demonstrate mechanical sweet corn pickers. The various machines will be available for this course to permit demonstration of their mounting, adjustment and maintenance.

Registration cards and further information concerning the short course may be obtained from J. Frank Wilkinson, Director, Farm Short Course, College of Agriculture, University of Wisconsin, Madison 6, Wis.

NEW ASSOCIATION MEMBERS

The following firms have been admitted into membership in the Association since September 13, 1947. Ruled lines are provided in the pages of the National Canners Association's *Membership List* and should be used to enter the names of the firms in the following list:

Beach Cannery, Copalis Beach, Wash.

North Pacific Packing Co., Inc., P. O. Box 696, Cordova, Alaska.

South Ogden Products Corporation, 2460 Kiesel Ave., Ogden, Utah.

Spokane Valley Canning Co., Veradale, Wash.

Farm Employment Unchanged

About 11 million persons were working on farms on September 1, the same as a year ago, the Bureau of Agricultural Economics reported this week. There were slightly fewer family workers engaged in farm work but a few more hired farm workers. There was no seasonal change in farm employment during August for the country as a whole. Usually August shows a moderate increase.

BAE Says 1947 Frozen Fruit Pack May Decrease Slightly

The 1947 commercial pack of frozen fruits, berries, and fruit juices is expected to be moderately smaller than the 1946 pack of about 523 million pounds (processed weight), the U. S. Bureau of Agricultural Economics reported this week. The largest decreases are expected in apples, apricots, cherries, and peaches which comprised more than half of the pack in 1946. However, the total pack of berries is expected to be slightly larger than the 1946 pack, with the largest increases in strawberries and red raspberries. Packs of other fruits and fruit juices also may show slight increases, BAE explained.

Storage stocks of frozen fruit on August 1, 1947, were about 386 million pounds, 3 percent smaller than a year earlier. This is the first August 1 since 1943 that holdings have not been above those of the preceding August. The largest decrease was in apricots and the largest increases in strawberries and raspberries. Because stocks at the beginning of 1947 were considerably larger than a year earlier, total supplies for this year probably will be slightly larger than those in 1946 when per capita consumption reached the 3-pound level, BAE stated.

Canned Milk Statistics

Canned evaporated milk production in August was the lowest of record for the month since 1940, the Bureau of Agricultural Economics reported this week. August production was 257,400,000 pounds, a decline of 12 percent from a year earlier and 15 percent from the 5-year average. Hot dry weather during August reduced milk production in the North Central area where a large share of the evaporated milk is manufactured. During the first eight months of the year output totaled 2,435,400,000 pounds, an 8 percent gain from the same period in 1946.

With restrictions on the use of sugar in canned sweetened condensed milk removed, the production of this product continued to rise contra-seasonally and the August production of 17,150,000 pounds was the highest on record for any month since April 1930. It was 62 percent higher than a year earlier and 56 percent above the 5-year August average. From January through August, output totaled 93,710,000 pounds, or 9 percent above the same period in 1946, BAE said.

Statistics

Canned Poultry Statistics

The quantity of poultry canned or used in canning during August totaled 5,788,000 pounds, the U. S. Bureau of Agricultural Economics reported this week. This was 47 percent less than the quantity canned in August last year and 28 percent less than the quantity canned during August 1945. The quantity canned consisted of 5,387,000 pounds of chicken and 401,000 pounds of turkey.

The following table shows the quantity of poultry canned or used in canning by months and years:

	1945 *Pounds*	1946 *Pounds*	1947 *Pounds*
January	15,343,000	13,369,000	9,458,000
February	16,390,000	11,581,000	7,423,000
March	18,746,000	11,402,000	6,148,000
April	18,392,000	10,118,000	7,675,000
May	20,011,000	11,573,000	5,333,000
June	14,401,000	10,687,000	6,167,000
July	7,764,000	8,464,000	4,791,000
August	8,034,000	10,978,000	5,788,000
September	4,759,000	7,583,000	.....
October	5,815,000	10,855,000	.....
November	8,972,000	9,682,000	.....
December	7,960,000	8,905,000	.....
Total	146,587,000	125,197,000	52,783,000

Rail and Boat Shipments of Fresh Fruit and Vegetables

Rail and boat shipments of fresh fruits and vegetables (exclusive of white potatoes) totaled 14,803 cars for the week ending September 27, 1947, according to a report of the U. S. Department of Agriculture. These shipments were about 4 percent more than those for the previous week of 14,228 cars but about 3 percent less than shipments for the corresponding week of last year.

The following table, compiled from a report of the USDA's Production and Marketing Administration, gives comparisons of carlot shipments of certain fruits and vegetables:

	Week ending Sept. 27, 1947	Sept. 20, 1947	Sept. 28, 1946
VEGETABLES	*Carloads*	*Carloads*	*Carloads*
Beans, snap and lima	7	4	14
Tomatoes	872	708	1,246
Green peas	72	44	61
Spinach	40	22	8
Others	5,011	4,535	4,511
FRUITS			
Citrus	1,618	1,661	1,915
Other fruits and melons	7,183	7,264	7,483
Total	14,803	14,228	15,238

Industrial Production and Worker Employment Drops

Industrial production and production worker employment during July declined from the May level but remained slightly above the level of a year ago. The index of production of processed fruits and vegetables (seasonally adjusted) of 136 in July, although slightly higher than for May, was substantially lower than the index of 175 for July, 1946.

Wholesale prices continued advancing during July with the index for both, all commodities and all foods, about 20 percent above July last year. Although retail food prices as a whole were slightly higher in July than a month earlier, retail prices of canned fruits and vegetables were slightly lower.

The following table, showing selected indices for July, 1947, with comparisons, was derived from indices published by the Federal Reserve Board and the Bureau of Labor Statistics. To facilitate comparisons the indices are all computed with the 1935-39 average equal to 100.

Index of	July 1947	June 1947	July 1946
	1935-39 = 100		
Industrial Production[1]—all	178	184	172
Processed fruits and vegetables	136	132	175
Production worker employment—all manufacturing industries	153	154	147
Wholesale prices:			
All commodities	187	184	155
All foods	211	205	177
Consumers' price index	(2)	157	141
Retail prices—all foods	193	190	166
Canned fruits and vegetables	168	170	131
Fresh fruits and vegetables	202	208	202

[1] Seasonally adjusted. [2] Not available.

Glass Container Production

Production of glass containers in August was 7 percent greater than in July, but was 11 percent less than production in August, 1946, according to preliminary figures released this week by the Bureau of the Census, Department of Commerce. Production in August totaled 9.5 million gross compared with 8.9 million gross in July and with 10.7 million gross in the corresponding month of last year.

Shipments of glass containers in August also increased. Total shipments of containers were reported as 9.2 million gross, a gain of 7 percent over July shipments but 14 percent below shipments of 10.7 million gross in August 1946. Shipments of narrow neck and wide mouth food containers showed increases of 68 percent and 32 percent respectively.

1947 Dried Fruit Production

Total supplies of dried fruit for the 1947-48 season are expected to be considerably larger than those for the past season, according to a report by the U. S. Bureau of Agricultural Economics. The 1947-48 commercial pack of dried fruit is expected to be considerably larger than the 1946-47 pack of about 510,000 tons (processed weight), because of greatly increased production of raisins. Small decreases seem likely for apricots, prunes, peaches, and apples. Carry-over at the beginning of the 1947-48 season probably will total considerably larger than a year earlier, but imports for the new season, mostly dates, may be slightly smaller.

Prospective supplies of dried fruit seem to be considerably in excess of what civilians will take at somewhat reduced prices. After allowing for a moderate increase in domestic consumption over the 5.1 pounds per capita last season and about the same quantity as last season for military procurement, about one-third of the supply will be available for commercial export or carry-over. The outlook for commercial exports is less favorable than a year ago, BAE said.

USDA Meat Production Report

Meat production under Federal inspection for the week ended September 27 totaled 285 million pounds, according to the U. S. Department of Agriculture. This production was 6 percent below the 303 million pounds produced during the preceding week but over three times the 91 million pounds recorded for the corresponding week of last year when OPA slaughter controls were in effect.

POSITION OF CANNED FOODS

(Concluded from page 413)

This press release stated that canned foods are not contributing to the present high cost of living but that, on the contrary, canned food prices, in a majority of cases, are down from the level of a year ago when price ceilings for most items were still reflected.

The release cited as an example the listing by a Philadelphia store on September 25 of 21 canned items in which the price of each was lower than a year ago, stating that "canned vegetable prices quoted in this list averaged 3.7 cents per can below the corresponding date in 1946" and "the reductions in price range from 1.5 cents per can for peas to 5 cents per can for sauerkraut and tomato paste, with other items ranging in between."

Prices quoted for canned vegetables in other Eastern, Midwestern markets and Southern markets followed this same trend, the press release pointed out, basing this observation on spot checks the Association had made of retail store quotations in Boston, Philadelphia, Washington, Chicago, New York City, Atlanta and Fort Worth.

The press release pointed out also that canned juice items, particularly citrus juices, were substantially lower at all of these markets than a year ago, tomato juice being quoted from 9 to 26 percent lower for the 46-ounce size and citrus juices from 40 to 45 percent for the same size can. Other fruit and vegetable juices showed comparable declines within these two extremes, it was shown. These ranges are typical of the decline during the past year of prices of canned juices in other markets in the East, Midwest and South it was stated, but the amount of price changes varied as to type of store, brand, etc.

The comparisons made in the press release were in each instance for the same size can, same quality product, same brand and same store or type of store. Such completely comparable price information was not available for canned fruits, but the press release stated that "wholesale price quotations indicate the prices of canned fruits on the average were from 5 to 10 percent lower than a year ago, with individual canned fruit items varying from 15 percent below to 4 percent above last year."

Text of the article on the price situation in canned foods, as published in the New York *Journal of Commerce* is as follows:

Washington, Sept. 30—The average worker's current earnings will go about 16 percent farther in the purchase of canned fruits and vegetables than before the war, Carlos Campbell, secretary, National Canners Association declared today.

In maintaining that these items are relatively cheaper than in the prewar period, it was cited that the increase in per capita disposable income with an average price rise of 100 percent in other costs would still permit purchase at today's retail prices of 260 units of canned fruits and vegetables against 225 units of similar size, grade and quality in a representative prewar year.

The reason prices for consumers have been held at relatively low levels is due to the fact that canners, assuming that demand and purchasing power would continue at high levels, last year put up a record pack of about 500,000,000 cases of vegetables and fruits, or almost double the prewar production.

The 1946 pack was of such size as to warrant the conclusion that supply and demand were in sufficient balance to insure the consuming public that price protection which OPA had given during the war would be continued.

The past year has demonstrated the soundness of this view, it was said. Retail prices today of some canned vegetables are lower than a year ago, others are about the same and still others have risen to cover increased costs not reflected in Government price ceilings.

To substantiate the premise that canned fruits and vegetable prices are relatively lower than prewar it was stated that:

In Baltimore, Md., a city that the United States Department of Labor ranks among the most costly in which to live, the latest BLS reports indicate that the average amount of money received for one hour's work today will buy 7.5 cans of peas, or 6.7 cans of corn, or 8.2 cans of green beans. The average hourly earnings eight years earlier would have purchased at then current retail prices in Baltimore only 4.8 cans of peas, or 6.1 cans of corn, or 6.8 cans of green beans. These comparisons for each product are for the same can size and same quality.

Fisheries

California Sardine Pack

Deliveries of California sardines to processing plants during the week ended September 25 totaled 79 tons. Pack of sardines during the week aggregated 2,752 cases.

The following table, prepared from figures supplied by the California Sardine Products Institute, shows the sardine deliveries by districts and the pack by can sizes for the current season as compared with 1946.

Areas	Season to Sept. 25, 1947	Season to Sept. 26, 1946
	Tons	*Tons*
Northern district	79	442
Central district	9,736	16,326
Southern district	.....	.....
Total	9,815	16,768
Can sizes	*Cases*	*Cases*
1-lb. ovals	64,496	66,502
1-lb. talls	38,078	87,682
½-lb. fillet	1,453	7,071
8-oz. 96's	439	407
Miscellaneous	45,633	8,502
Total	150,099	170,164

Home Economics

Canned Food Is Featured by Ladies Home Journal

Emphasizing the economy and convenience of canned foods, Miss Louella G. Shouer, feature writer for the *Ladies' Home Journal*, features canned foods on pages 106 and 107 in the October issue of that magazine. Miss Shouer, in an article entitled "Quick and Easys for Two," gives five quick and easy menus and numerous recipes using canned foods.

Miss Shouer states in her article that "If your budget has its ups and downs and currently is suffering from a weekend splurge, quick menus of the chops and steak sort are only temptation. But you still have to eat and want to eat well. If you keep cans of this and that on the shelf for such short-money periods, you can turn out some mighty good meals with little effort."

Running through the article are interesting and pertinent comments as well as good appetizing recipes and menus using canned foods. Homemakers cooking for two should find real help from Miss Shouer's suggestions.

Raw Products

(Concluded from page 414)

Soil Insecticides Discussed

A fairly comprehensive discussion of soil insecticides for the control of wireworms and nematodes is presented in an article by Dr. W. Harry Lange of the University of California, is of interest to canners doing experimental field work on the control of soil borne insects, reports the N. C. A. Raw Products Bureau. The author discusses the use of some new compounds in addition to "DD", ethylene dibromide, and methyl bromide, and an excellent bibliography of references is presented for the benefit of those who may wish to go into the subject thoroughly.

The article is published in *Agricultural Chemicals* Vol. 2, No. 9, September, 1947. The editorial office of *Agricultural Chemicals* is at 254 W. 31st Street, New York 1, N. Y.

Requests for New Educational Material Exceed 65,000

Over 65,000 copies of the new educational materials on canned foods prepared by the Association's Home Economics Division for high and secondary school food classes, have been mailed to teachers and to other persons requesting the material.

Advertisements describing the educational leaflets were placed in leading home economics magazines going to teachers, informing them that the N.C.A. would supply copies of the leaflets for students in food classes. The advertisement carried a coupon which the teacher could fill out stating the number of students in the class for which additional materials on canned foods were needed.

Approximately 60,000 copies have been mailed in compliance with requests received from coupons. The other 5,000 leaflets were sent out in response to individual requests.

Building a Raw Transplanter

A recent circular (No. 129) of the Mississippi Agricultural Experiment Station describes and illustrates how it is possible by use of standard transplanter parts and some shop work to make an easily attached tractor mounted single raw transplanter for small tractors. Because of its easy maneuverability this machine is ideally suited for transplanting in small fields.

Those interested in further details may secure a copy of Circular Bulletin No. 129 from the Mississippi Agricultural Experiment Station at State College, Miss.

Foot-and-Mouth Disease

Continuation of the present vigorous campaign to eradicate foot-and-mouth disease from Mexico was strongly advised by a group of prominent international research scientists recently.

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